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(71)Applicant : NIPPON KOKI KK
HONDA MOTOR CO LTD

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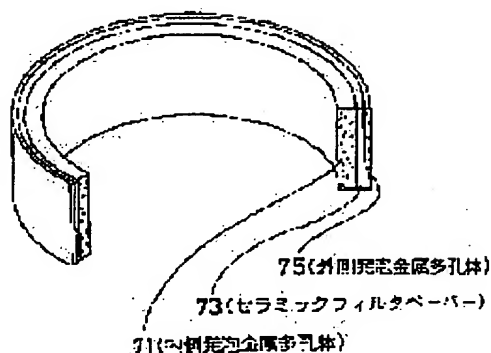
(72)Inventor : KOBARI KOICHI
KISHIMOTO JUNICHI
UECHI KOICHI

(54) FINAL FILTER FOR AIR BAG UNFOLDING GAS GENERATOR

(57)Abstract:

PURPOSE: To increase cooling efficiency of combustion gas and collecting efficiency of combustion residue by providing a ceramic filter paper on the outer circumference of an inside foam metal porous body and an outside foam metal porous body on the outer circumference of the inside foam metal porous body and making an average diameter of the holes in the inside foam metal porous body larger than the average diameter of the holes the outside foam metal porous body.

CONSTITUTION: The final filter has a ceramic filter paper 73 provided on the outer circumference of a cylindrical inside foam metal porous body 7 and an outside foam metal porous body 75 on the outer circumference of the ceramic filter paper 73. The average hole diameter of the outside foam metal porous body 75 is made larger than that of the inside foam metal porous body 71. In other words, for example, part number 5 of cellmeat is applied to the average hole diameter of the inside foam metal porous body 71 and part number 7 is applied to the outside foam metal porous body 75. Thus the inside foam metal porous body 71 carries out mainly combustion gas cooling and collection of relatively large size combustion residue. The outside foam metal porous body 75 carries out filter reinforcing and simultaneously combustion gas cooling.



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